

**INTERNATIONAL SEARCH REPORT**

International Application No  
PCT/EP2004/005137

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01D5/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 212 783 B1 (LEHNER MICHAEL ET AL) 10 April 2001 (2001-04-10) cited in the application claims; figures 2a,2b,4 column 4, lines 29-63 column 5, line 54 - column 6, line 17	1,4,6,9
A	US 6 064 197 A (PETERSEN AUGUST ET AL) 16 May 2000 (2000-05-16) column 6, lines 5-43 figure 4	1,4,6
A	US 5 880 586 A (STEINLECHNER SIEGBERT ET AL) 9 March 1999 (1999-03-09) column 3, line 34 - column 4, line 16 column 5, line 1 - column 6, line 2 column 9, line 17 - line 60 column 10, lines 22-63	1,5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

22 February 2005

Date of mailing of the International search report

02/03/2005

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Information on patent family members

International Application No  
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5880586	A	09-03-1999		WO 9616316 A1 DE 19543562 A1 DE 19543564 A1 DE 59510243 D1 EP 0740776 A1 JP 9508214 T		30-05-1996 23-05-1996 23-05-1996 18-07-2002 06-11-1996 19-08-1997